

PATENT

Attorney Docket No. 70436

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks
ATTENTION: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment/reply in the above-identified application.

- Included with this amendment/reply are clean paragraphs/claims and marked-up paragraphs/claims according to 37 C.F.R. §1.121.
 - A paper requesting correction/substitution of drawings is attached.
 - No additional fee is required.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Independent Claims	_____	_____	** = 0	x \$ 84.00	= \$ 0.00
Total Claims	_____	_____	* = 0	x \$ 18.00	= \$ 0.00
Fee for Multiply Dependent Claims				\$ 280.00	
** At least 3				Total Additional Fee	\$ _____

** At least 3

* At least 20

- Applicant(s) assert entitlement to Small Entity Status, thus reducing the fee by half to:**

- A check in the amount of \$_____ is attached.
- Charge \$_____ to Deposit Account No. 06-1135.
- The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. A duplicate copy of this sheet is enclosed.

April 23, 2003

Date

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AN INVENTION RELATED TO A METHOD AND APPARATUS FOR USE IN

Applicant: SHRAHIM, Hisham

Serial No.: 10/778,783

Filed: February 16, 2004

Title: METHOD FOR PURIFYING
PROTEINS AND OR BIOMOLECULES
OR PROTEIN COMPLEXES

Group Art Unit: 1645

Examiner: J. Hines

TELEFAX OR MAILING

I hereby certify that this paper, along with any paper referred to as an attachment or envelope, is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: Assistant Commissioner for Patent, Washington, D.C. 20231.

APR 23 2004

Date: James P. Fisher
Examiner: J. Hines
Attorney for Applicant

AMENDMENT A

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the office action dated January 23, 2003, please amend the above-identified application as follows.

IN THE CLAIMS:

1. (once amended) Method for detecting and/or purifying substances selected from proteins, biomolecules, complexes of proteins or biomolecules, subunits of biomolecule complexes, cell components, cell organelles and cells comprising the steps:
 - a) providing an expression environment containing one or more heterologous nucleic acids encoding one or more polypeptides and/or one or more subunits of a biomolecule complex, the polypeptides or subunits being fused to at least two different affinity tags, one of which consists of one or more of the following domains of streptavidin: protein A, protein C, protein E and/or the expression environment further